

Q.P. CODE: 103020

Reg. No:

First Year B.Sc Medical Biochemistry Examinations, November 2015

Paper III - General Biochemistry

Time: 2 Hrs

Max. Marks: 50

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. Describe the dietary sources, functions and deficiency manifestations of vitamin D
2. Classify proteins. Add a note on functions of plasma proteins

Short notes :

(2x5=10)

3. Classification of lipoproteins
4. Functions of phospholipids

Answer briefly:

(10x2=20)

5. Strong base
6. Zwitter ion
7. Types of DNA
8. Scurvy
9. Pyrimidines
10. Golgi body
11. pK of buffers
12. Properties of ethanol
13. Starch
14. Peptide bond
